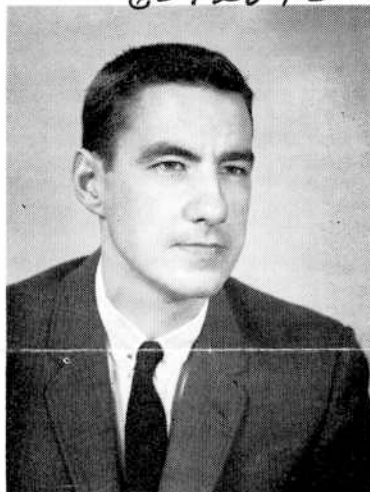


## Development's Harper And Jones Take MS Degrees From University Of Tennessee



William L. Harper



Fred W. Jones

The Development Division offers congratulations to two of its men, receiving master's degrees last month in ceremonies at the University of Tennessee.

In the December 16 exercise, William L. Harper, Chemistry Development, was awarded an MS in chemistry. A native of Nashville, Bill graduated from Tennessee Technological University (formerly Tennessee Polytechnic Institute), Cookeville, in 1951.

### Served In Army

He came to Y-12 June 4, 1951, immediately following his graduation . . . and has been here since, except for military leave in 1955-1956, when he spent some time in the United States Army.

He lives at his family home in Wartburg . . . and lists travel as one of his chief interests, and is a member of the American Association for the Advancement of Science.

Fred W. Jones, a native of Bessemer, Alabama, took his undergraduate work at the University of Tennessee. In the December graduating class he received his MS in mechanical engineering.

### Formerly Draftsman

Jones came to Y-12 January 22, 1958, after working as a draftsman with the Sanford Day Iron Works, Knoxville.

He now lives at Route 4, Land-oak Lane, Concord, with his wife the former Sue Tittsworth. They have a small daughter.

Fred is a member of the American Society of Tool and Manufacturing Engineers.

Both Harper and Jones readily sing the praises of the Carbide Educational Assistance Program. Helpful though that it is, there are still requirements from the individual . . . perservance, patience, and a will to study and work.

Again, congratulations, men!

## ORCMA To Present Bach Specialist

The Oak Ridge Civic Music Association will present Agi Jambor, pianist, in concert Saturday, January 15, 8:15 p.m., at the Oak Ridge High School auditorium. Mme. Jambor, a Bach specialist, is a professor at Bryn Mawr College and the official Bach pianist of the Philadelphia Orchestra. Her program in Oak Ridge will include works of Beethoven, Liszt, Bach and Hurlbusch, who was a contemporary of Bach. This will be the first performance on stage in the United States for the Hurlbusch sonatas.

Single admissions will be available at the door for those who do not have regular series season tickets. Adult tickets are \$3 and student tickets are \$1.50.

## G. G. Kelley Conducts Thermonuclear Seminar

G. G. Kelley will lead the Thermonuclear Division seminar this week, discussing "Ion Beam Production and Acceleration."

The seminar is set for tomorrow, Thursday, at 9 a.m. in the TD Conference Room, Building 9201-2.

## Automated Warehouse Set At West Virginia

### Revolutionary New Facility Is Planned

Union Carbide Corporation will build a revolutionary automated warehouse at its South Charleston, West Virginia, plant according to a recent announcement from Birny Mason Jr., president. Providing improved service for customers, it will incorporate the latest concepts in distribution, involving the integration of order processing, production scheduling, shipping facilities, and speedy preparation of customer orders. The corporation has retained Industrial Systems, a division of Aerojet-General Corporation, to design the multimillion dollar facility, which will be about as long as two football fields and six stories high.

### First Of Its Kind

The new facility will be the first of its kind in the chemicals-plastics industry. Several unique material handling concepts will be included and control of material handling equipment within the warehouse will be computer oriented. Control equipment within the warehouse will be integrated with the Union Carbide Computer and Data Processing Center, located in the plant's main office building nearby, where computer commands to the system will originate.

The new facility will handle the storage and distribution requirements of Union Carbide's plants at Institute and South Charleston, for chemicals shipped in drums, packaged resin materials, and miscellaneous packaged chemical products. Present facilities for bulk shipments by rail, barges and trucks from the two plants will not be affected by the new installation.

### Target Date

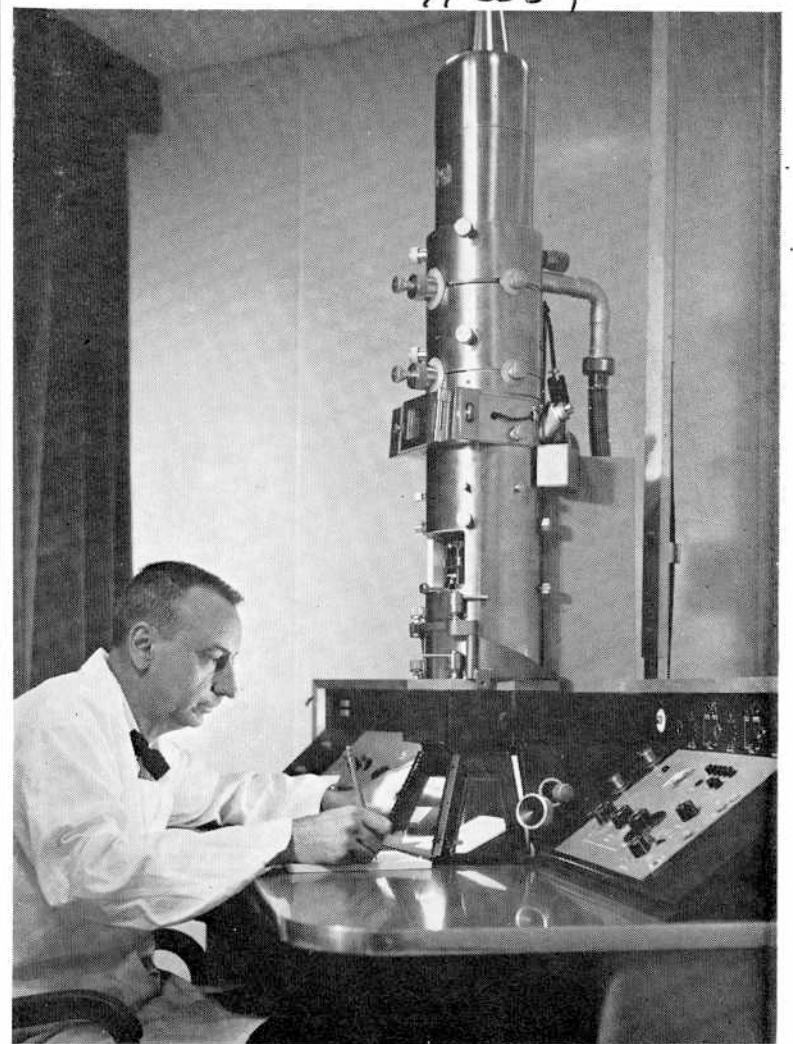
Construction of the modern shipping and warehouse complex is due to start this summer and the schedule calls for completion in 1967. It will combine Union Carbide's engineering concepts with Aerojet-General's capabilities in designing computer-controlled material handling facilities.

The complex will be located along U.S. Route 60 on property purchased by Union Carbide two years ago. It will include a prefabricated steel structure 65 feet tall, 240 feet wide and 560 feet long with approximately 125,000 square feet of floor space. It is designed to handle an estimated 300 million pounds of chemicals and plastics per year.

## Paging A Yale Grad, A Present For You!

Fred Harmon, Project Engineering, is wondering if there are any Yale University graduates around the plant. He recently uncovered a "History of the Class of 1906" from Yale and wishes to give it to some alumnus from up thataway.

The volumes are in the Bulletin office. The first Yale grad coming by gets them. (Of course, nobody around here got out that long ago. Fred just thought someone would like to keep the old books!)



**THIS ELECTRON MICROSCOPE**, which can magnify up to 200,000 times, is used in Y-12 to study the microstructure of metals, ceramics and other materials to improve their qualities. The studies are carried out as part of our research and development of materials used in the nation's space and defense programs. R. K. Bennett Jr., Laboratory Development, 'reads' the instrument above.

## ASM Sets Meeting Next Wednesday

This year the Oak Ridge Chapter of the American Society for Metals has organized its technical programs around topics of interest not only to workers in metals science and engineering, but to persons in all the scientific disciplines as well as to the general public.

Their first meeting, a dutchtreat dinner meeting, is scheduled for next Wednesday, January 19, at the Holiday Inn, Oak Ridge.

The January meeting will feature an address by J. Herbert Hollomon, Assistant Secretary of Commerce for Science and Technology, who will speak on "Politics and Science," a subject in which East Tennesseans, and Oak Ridgers, in particular, have always had a great deal of interest.

Dinner reservations may be made through A. P. Litman, extension 3-1567; or G. M. Slaughter, extension 3-1374.

## Today Is Last Day To Exchange Badge

Today, January 12, is the final day for badge exchange in the quarterly badge program.

Employees who have failed to pick up their new blue-bordered badges at the self-service racks at the portals, will have to report to Badge and Pass, Building 9704-2, for the exchange. The old, yellow-bordered badges will not be honored at the gates tomorrow.

## Judge Wilson To Speak At Mental Health Meet

The Honorable Frank W. Wilson, U.S. Judge, Eastern Division, Tennessee, will be the speaker at the annual meeting and dinner of the Regional Mental Health Association tonight, Wednesday, January 12. The dinner is scheduled at the Alexander Motor Inn, at 7 p.m., following a social hour to be held at 6:30 p.m.

Judge Wilson is well known to Oak Ridgers having practiced law here from 1946 to 1960. Since receiving his Federal appointment Wilson has attracted national attention on several occasions, notably during the James Hoffa jury-tampering trial.

Tickets for the dinner may be obtained from Mrs. Waldo Cohn, telephone 482-2068; Peter Mazur, 483-9509, Mrs. Robert McNees, 482-2051; or Mrs. A. M. Weinberg, 483-6045. Mrs. Weinberg is in charge of arrangements for the dinner.

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated  
**2,567,000 Man-Hours**  
**96 Days Or**  
**Through January 9**  
**Without A Disabling Injury**  
Phone 3-7755  
(Unofficial Estimate)  
For Daily Report  
On Accident-Free Hours

## RESA To Hear Cornell Official

The January meeting of the Oak Ridge Branch of the Scientific Research Society of America is set for next Monday, January 17. It will be held at 8 p.m. at Jefferson Junior High School auditorium.

Dr. Robert L. Sproull will speak on "Who Sets Priorities in Science?" Dr. Sproull is vice president in charge of academic affairs at Cornell University, where he has been a faculty member since 1946. Just before assuming this job, he was on leave of absence in Washington for two years serving as director of the Advanced Research Projects Agency of the Department of Defense. Sproull received his BA degree in Cornell in 1940 and his PhD in experimental physics there in 1943. From then until 1946 he was a member of the staff at the RCA Research Laboratory in Princeton, New Jersey, and at the same time was a member of the physics faculty at Princeton University. At Cornell he served as director of the Materials Science Center from 1960 when it was first established until he became director of ARPA in 1963. He spent a sabbatical leave in the Solid State Division of ORNL in 1953 and has maintained his association, as a consultant, since that time, serving on the Solid State Division Advisory Committee for many years.

There is no charge of admission at the RESA meeting.



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG .....Editor

Member Appalachian  
Industrial  
Editors'  
Association

OFFICE  
Post Office Box Y  
Oak Ridge, Tenn. 37831  
Bldg. 9704-2 Room 137  
Telephone 3-7100

## 'Music Man' Stars Y-12's Own Royer

The Oak Ridge Playhouse stage in Jackson Square will be filled to capacity (and probably the auditorium, too) for its upcoming production of one of America's greatest musicals, "The Music Man." This infectious show will open for an indefinite run next Friday, January 21. Performances are scheduled for Friday, Saturday, Sunday, January 21, 22 and 23 and 28, 29 and 30, with a matinee on Saturday, January 29, at 2 p.m. The box office opens next Monday, January 17 at 10 a.m.

One of the longest, and most charming roles in musical comedy, that of "Prof." Harold Hill, the con-man who turns River City, Iowa, upside down, will be played by Lamar Royer, Ceramics and Plastics Development. The part calls for singing, dancing, acting and just plain razzle-dazzle as was exhibited by Robert Preston in the original production. Michael and Richard Day, sons of Jack Day, also of Ceramics and Plastics Development, and Mike McKinney, son of J. C. McKinney, Area Five Maintenance, are members of the supporting cast. Dorothy Alford, wife of Dave, Machine Tool Engineering, is in charge of props for the show.



Royer

Written by Meredith Wilson, "The Music Man" is a fond recollection of his own boyhood days in a brass band in his hometown in Iowa. "It is as American as apple pie," wrote Brooks Atkinson in his rave N.Y. Times review of the musical. Audiences and critics alike agreed that it was one of the most cheerful, bounciest, and brightest portrayals of small-town life in 1912 which had ever been written, and the show enjoyed an enormously successful run on Broadway plus equally successful touring productions.



Ride wanted from 151 George Avenue, Oak Ridge, to Biology Portal, straight day. Lee Andrews, plant phone 3-7451 home phone Oak Ridge 483-5274.

Riders wanted from Claxton community, to any portal, straight day. O. T. Smith, plant phone 3-5072, home phone Claxton 945-2488.

# Revenue Service Lists Do's And Dont's In Filing Income Taxes

That mass of children's photos appearing in last week's Bulletin are going to come in mighty handy to some Y-12ers in the immediate future. Take between now and April 15. They are no longer "loveable tots" but are called by that magical word "DEPENDENTS!"

The Internal Revenue Service has issued a list of Do's and Don'ts again this year for the benefit of tax-payers and filers... which just about includes us all.

Here are a few reminders in filing your 1965 income tax return:

**Do** use the preaddressed form mailed to you. (You should have this by now.) **Do** write your social security number in the space provided on the return. This will be necessary even though your social security number is preprinted under your name. If there has been a change in your name or address, strike out the incorrect name or address and write immediately thereunder the correct name or address. Likewise, if the social security number is in error, strike through the incorrect number and write thereunder your correct number. If you have a refund due, file your return direct to Internal Revenue Service Center, 4800 Buford Highway, Chamblee, Georgia, 30005.

### Only One Return

**Do** file one return reporting your income from all sources. **DON'T** make the mistake of the taxpayer who received multiple W-2's for the year and filed a separate return for each W-2.

**Do** check the proper block on Form 1040 and 1040A to show what type of return you are filing, such as single, separate, joint, etc.

**Do** allow plenty of time for

getting any professional assistance. **Don't** try to file a return while you are double-parked.

### W-2 Must Go Along!

**Do** remember that you need a Copy B of Form W-2 for each place where you were employed. **DON'T** let your W-2 get obscured by food stains, torn apart by the dog, or eaten by the baby.

**DO** review your return, including arithmetic, even if someone else prepares it. **DON'T** forget that you are fully responsible for the contents of your return, regardless who prepares it.

**DON'T** forget to sign the return. If return is a joint one, signatures of both husband and wife are needed.

**DO** make your checks payable only to **INTERNAL REVENUE SERVICE** and be sure to sign check.

### Identify Checks

**Do** identify checks and money orders with name, address, social security number, type of tax, and period for which it is being paid.

**Do** keep copies of your return



'Never mind, Martha. He's a dependent!'

just as W-2's are mailed by Union Carbide.)

Taxpayers with income from rent, pensions, trusts, and similar sources have not included a Schedule B, Form 1040.

Taxpayers with income from a business or profession have not included Schedule C, Form 1040.

Totals for W-2's are shown, but taxpayer has not attached Forms W-2.

Tax computation is incomplete.

Taxpayer reports social security benefits as income. (Social Security benefits are exempt income.)

### "Other Deductions"

When Internal Revenue technicians inspect the itemized deductions claimed by a taxpayer, they look first at "other deductions." If the taxpayer has no medical deduction, but claims union dues and hospital insurance under "other deductions," that taxpayer will receive a bill for additional tax due, plus six per cent interest. Union dues are deductible, but hospital insurance is not deductible under "other deductions."

Medical insurance premiums should be included along with doctor bills and hospital bills in figuring a medical deduction. However, if the total medical expense does not exceed the required percentage of the taxpayer's income, his medical insurance premiums are not deductible.

### Watch Deductions

If you list your deductions on page two of form 1040, then find that they total less than the standard deduction allowable, you should strike through the itemized deductions and insert the statement "STANDARD DEDUCTION USED."

Common errors in itemizing deductions include many of the following, none of which is deductible:

- Funeral expenses
- Dog licenses
- Social Security taxes
- Bridge tolls
- Life insurance premiums
- Auto licenses
- Cigarette taxes
- Water licenses or bills
- Hunting and Fishing licenses
- Federal excise taxes
- Parking meter fees (unless incurred in a trade or business)
- Driver's license
- First \$100 each casualty loss.

Taxpayer assistance from IRS is as near as the telephone. If you need forms, have questions about filing, or want to double-check some of the items you have entered on the return, call your local IRS offices for quick service.

The Knoxville telephone number is 524-4011.

## Prestone Helps Winterize Car

Cars which must be left outside for any length of time can easily pick up a stubborn coating of ice. It is often difficult for a woman to remove enough to permit driving vision.

Automotive experts for "Prestone" ice fighters offer this advice to women motorists who may find themselves battling ice on windshields and doorlocks this winter — equip your glove compartment with spray de-icer. The chemical softens so that ice, frost and snow can be removed with the plastic scraper top of the can.

But suppose the doorlock is frozen by the time shopping chores are done or the PTA meeting is over and she can't even get into the car? If the lock is on the handle and protrudes from the car, a match or lighter held under it for a few seconds will melt ice inside enough to permit opening. If the lock is flush with the door, heat the key and insert. Better yet, spray the windshield and the lock with de-icer on parking, and formation of ice will be retarded for hours.

## Joint Seminar Set For Saclay Representative

A joint Physics and Neutron Physics Division seminar is announced for Friday, Y. Cassagnou, CEN, Saclay, France, will discuss "Statistical Reactions and Cross Section Fluctuations."

The seminar is set for Friday, January 14, at 3:15 p.m. in the Central Auditorium, ORNL's 4500 building.

### Errors Are Given

Approximately five to 10 per cent of the income tax returns filed in past years have required special processing at "perfection desks" in IRS offices. Unfortunately, a heavy workload on "imperfects" will delay processing of all returns. Here are the most common errors that delay processing:

- Illegible name and address.
- Failure to sign.
- Taxpayers filing joint returns indicate that they are also filing separately.

Total number of exemptions claimed does not agree with exemption information.

Taxpayers claim a sick pay exclusion, but do not include Form 2440 to show computation. (Form 2440's are mailed to employees who have had sick time allowable,

### Income As Shown On Line 9, Page 1,

Form 1040	1	2	3 & 4	5	Over 5
Under \$1,000	\$21	\$22	\$28	\$29	\$29
\$1,000-1,499	26	29	36	38	38
\$1,500-1,999	32	36	44	47	47
\$2,000-2,499	37	43	51	55	56
\$2,500-2,999	42	49	58	63	64
\$3,000-3,499	46	55	65	70	72
\$3,500-3,999	50	60	71	77	79
\$4,000-4,499	54	65	77	84	86
\$4,500-4,999	58	70	82	90	93
\$5,000-5,499	62	75	87	96	100
\$5,500-5,999	65	80	92	102	106
\$6,000-6,499	68	85	97	108	112
\$6,500-6,999	71	89	102	114	118
\$7,000-7,499	74	93	107	120	124
\$7,500-7,999	77	97	112	125	130
\$8,000-8,499	80	101	116	130	136
\$8,500-8,999	83	105	120	135	142
\$9,000-9,499	85	109	124	140	147
\$9,500-9,999	87	113	128	145	152
\$10,000-10,999	92	118	135	152	160
\$11,000-11,999	97	125	143	161	170
\$12,000-12,999	102	132	151	170	180
\$13,000-13,999	107	139	158	179	190
\$14,000-14,999	112	146	165	188	200
\$15,000-15,999	116	153	172	196	209
\$16,000-16,999	120	159	179	204	217
\$17,000-17,999	124	165	186	212	227
\$18,000-18,999	128	171	192	220	236
\$19,000-19,999	132	177	198	228	245
\$20,000 And Over	136	183	204	236	254

**ALLOWABLE TENNESSEE SALE TAX** is shown in the above chart. The IRS points out that, in addition to the above, major purchases (cars, appliances, etc.) may be claimed at the rate of three per cent. This is over and above the amount in the chart.

## 'Power Failure' Subject For IEEE Meet Tomorrow

"The Northeast Power Failure" will be the interesting topic for the IEEE meeting tomorrow, Thursday, January 13. The Oak Ridge Section of the Institute of Electrical and Electronic meeting is set for 8 p.m. in the Green Room of the Ridge Recreation Hall.

Discussing the massive power failure will be C. P. Almon Jr., director of the Power System Operations of the Tennessee Valley Authority. He is a member of the Federal Power Commission advisory panel set up to investigate the black-out of November 9, 10.

The public is invited to the IEEE meeting.



# Fearless Five Sport Spotless Slate In Basketball League

The Fearless Five took win number four to open last week's Basketball League action. The ORNL team trimmed the Losers, Y-12, by a rollicking tune of 65 to 25.

From the opening gun until the closing whistle, it wasn't a question of who was going to win . . . it was a question of by how much. Big guns on the Five team included Clay Goetsh who scored 14, Bob Compton with 13, and Larry Finch with 12. For the losing Losers it was Edd Madden with 10.

Game number two was a different story . . . it was a thriller. The Metals and Ceramics team finally tamed the Bombers after two overtimes. The game began as a "keep away" with neither team able to buy a basket. The action picked up, however, to spell overtime. M & C won 54 to 50.

John Murphy was big gun for the winning squad with 18 points and Elmer Lee fired 12 for the losing Bombers.

## Y-12 Has Beens Win

Monday's action was ended with another run-away game . . . the Has Beens clobbered the Isotopes from K-25, 81 to 49. The Y-12 Has Beens scored at will during the second half. Bill Martin, Isotopes, made a try for it, but could not keep pace with the other team who kept intercepting passes and making with the quick breakaway. Don Burton was high man for the winners, with 18 . . . Jim George scored 17 . . . and Bob Henderson 15. For the losers, Martin scored an amazing 33 points!

Two ORNL teams collided in game number one Wednesday, as the Nats decimated the Fungi 50 to 29. Ernie Neal was big boy for the winning Nats, firing 12 big points through the basket. Jim Davis scored seven for the losing Fungi.

## Mixed Bowlers Fire Opening Guns

The Mixed Bowling League opened its second half last week, with the Subs taking the only sweep of the night, twisting four points away from the Twisters. The Goofers gained three from the Blue Angels . . . while the Alley Cats-Better Halves, and Chumps-Mustangs duels ended in draws . . . each team taking two.

Irene Carmack, Mustangs, mustered high women's scoring, rolling singles of 191 scratch, 228 handicap . . . and series of 532 scratch, 643 handicap. Billy Sise, Alley Cats, parried a 206 scratch, 231 handicap game. Bill Stephens, Goofers, posted a 555 scratch series . . . and Sise returned to the boards with a 619 handicap series.

The Goofers swept team honors, taking singles of 684 scratch, 820 handicap . . . and series of 1875 and 2283.

League standings follow:

Team	W	L
Subs	4	0
Goofers	3	1
Alley Cats	2	2
Better Halves	2	2
Chumps	2	2
Mustangs	2	2
Blue Angels	1	3
Twisters	0	4

## BLOTTER STOPPER

You probably wouldn't be reading this item or anything else on a printed page, if it weren't for alum. Without alum paper would soak up ink like a blotter and make clear printing impossible. This versatile chemical has many other uses, too. It aids purification of drinking water and is used by water treatment plants to coagulate solids and speed filtration.

## Y-12 Beavers Are Volleyball Leads

The Y-12 Beavers climbed atop the Volleyball League last week by virtue of a sweeping win over the Mix-Ups. They took the games 15-3, 15-6, 15-7, and 15-1.

In other action the Neutrinos downed Y-12's Yanks for four . . . 15-2, 15-12, 15-4 and 15-1. The EcoBums defeated the Bat boys for four also, 15-8, 15-4, 15-7 and 15-5. The Set-Ups set the Y-12 Eagles down for four, 15-11, 15-9, 15-7 and 15-3.

The Old Men took four easy wins via forfeit from the K-25 Instruments.

The Naughts and Reactors shared two games each . . . the Naughts winning number one 15-12, the Reactors number two 15-8. The Naughts returned to win number three 15-2 and the Reactors made it even by taking number four 15-13.

League standings follow:

Team	W	L
Beavers, Y-12	11	1
Neutrinos, X-10	10	2
Naughts, X-10	9	3
Set-Ups, X-10	9	3
EcoBums, X-10	8	3
Old Men, X-10	7	4
Reactors, Y-12	7	5
Eagles, Y-12	4	8
K-25 Instruments	2	10
Mix-Ups, K-25	2	10
Bat Boys	2	10
Yanks, Y-12	0	12

ORNL's Fearless Five won game number five in overtime as game number two became a thriller. The FF crowd won from Metals & Ceramics in overtime 54 to 46, Jim Atherton scored 14 for the losing crowd . . . and Jim McCall and Roy Cooper fired 12 each for the winning combo.

The week's action closed with an Isotopes win over the Losers 37 to 17. Top gun for the winners was Bill Martin with 17 points . . . Gordon Edison scored five of the Losers' 17.

League standings follow:

Team	W	L
Fearless Five, ORNL	5	0
Metals & Ceramics, ORNL	4	1
Has Beens, Y-12	3	1
Nats, ORNL	2	1
Isotopes, K-25	2	1
Bombers, ORNL	1	1
Losers, Y-12	1	4
Fungi, ORNL	0	4

## Sunflowers Eke Out C League Lead

The Sunflowers, who finished the season's first half next to the cellar, are getting hard to handle in C Bowling circles. In the second half thus far, they sport a spotless record. Taking four from the Rollmasters, the 'Flowers have a perfect 8 wins, no loss record. Three point wins were taken in league action last week by the Badgers over the Invalids, the Rounders over the Strikers and the Shud-A-Beens over the Fireballs. The Parbusters-Big Five, and Rodders-HiLifers tilts ended in draws, each team taking two.

E. T. Ely, Rodders, rammed high on singles, bowling a 237 scratch, 269 handicap game! Dick Huber, Badgers, had high series of the night with a 591 scratch, 651 tally!

The Rodders swept the team boards . . . singles of 943 scratch, 1083 handicap . . . and series of 2590 and 3012.

League standings follow:

Team	W	L
Sunflowers	8	0
Parbusters	6	2
Badgers	6	2
Rounders	6	2
Invalids	4	4
Fireballs	4	4
HiLifers	3	5
Rodders	3	5
Big Five	3	5
Shud-A-Beens	3	5
Strikers	1	7
Rollmasters	1	7

## Wyatt Still Leads Table Tennis Set

With one more week of pinging the pong Loyd Wyatt came close to cinching the first half of the Table Tennis League. He defeated Roy Huddleston for four games, and took five from W. D. Jones.

Meanwhile ping-pong addicts announce the opening of the second half, with room for two more players. The expanded league will begin a new half Monday, January 17. Just call Recreation, extension 3-7109 and drop your name in the hat.

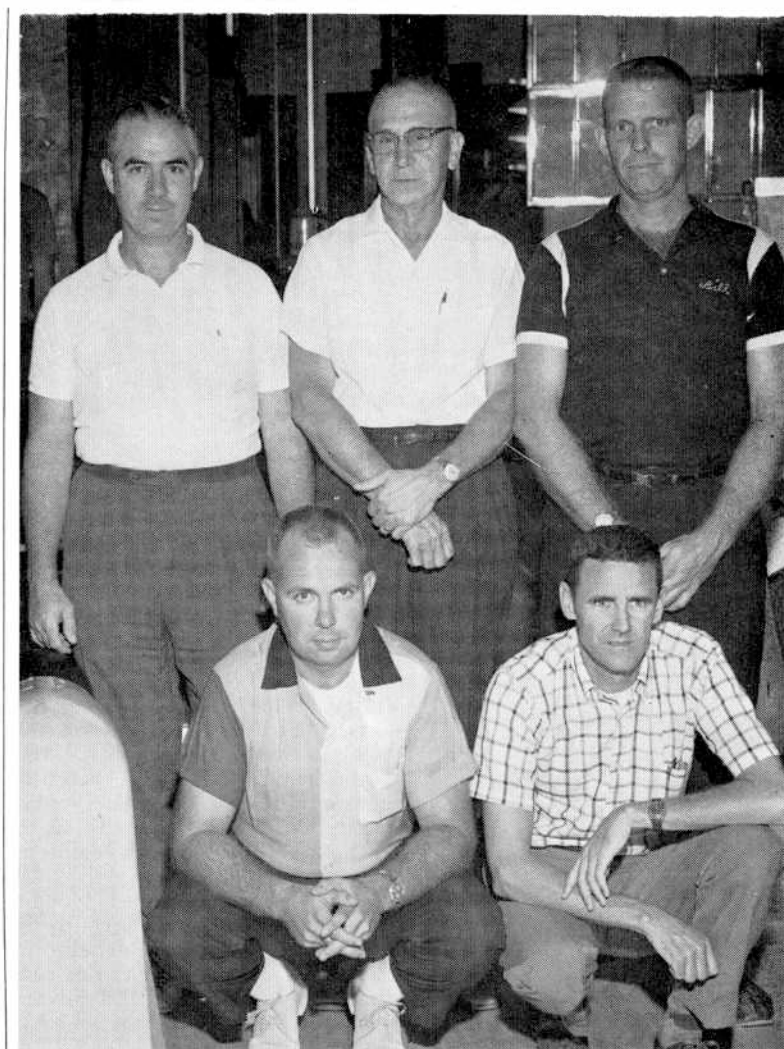
In other action last week, A. J. Weinberger took four games from F. Kertesz, and Bill Maddux took the same from W. B. Motley. A. J. Norris overcame Kertesz for four also. G. W. Brewer took five from Joe Lewin . . . and Bill Jones also took five at Lewin's expense.

League standings follow:

Player	W	L
L. E. Wyatt	43	7
R. L. Huddleston	39	11
M. E. O'Hara	33	12
W. A. Maddux	34	16
W. B. Motley	34	16
W. D. Jones, ORNL	30	15
A. J. Weinberger, ORNL	20	30
E. F. Gambill	16	29
G. W. Brewer	17	33
A. J. Norris	14	31
F. Kertesz, ORNL	7	43
J. Lewin, ORNL	3	47



**THE BIG TOOT THAT USHERED** in 1966 is about to shake the surrounding hills. I. J. Maples, Utilities, is about to push the button to activate Y-12's 'happy New Year' salute to the surrounding neighborhood. Since the plant is closest to town the welcoming-in noise is heard by most Oak Ridgers.



**THE HAS BEENS** are anything but that in Classic Bowling circles. Always good clean competition, it says here. Squatting in front are Sewell Brown and Bobbie Rutherford. Standing are Jack McLendon, captain; Roy Roberts and Bill Mee.

## Classic Bowling League Rolls Into 2nd Half; All Stars, Tigers Take Sweeps

The Clasic League bowled into its second half last week, with the All Stars and Tigers taking the only clean wins of the night. The Stars downed the Wasps for four, and the Tigers tamed the Smelters.

Three point wins, however, went to five teams, as the Swingsters slammed the Playboys, the Bump-ers bumped the Markers, the Wolves won from the Eightballs, the Rebels routed the Splinters, and the Cubs conquered the Screwballs.

The Rippers and Has Beens shared two points each.

Joe Pryson, Wolves, was hot in a single game, posting a 225 scratch, 241 handicap single. Jack Spears, Rebels, posted a 595 scratch series. He and Ted Higgins, Playboys, tied in handicap series count, each with 658.

League standings follow:

Team	W	L
All Stars	4	0
Tigers	4	0
Swingsters	3	1
Bumpers	3	1
Wolves	3	1
Rebels	3	1
Cubs	3	1
Rippers	2	2
Has Beens	2	2
Markers	1	3
Screwballs	1	3
Splinters	1	3
Eightballs	1	3
Playboys	1	3
Wasps	0	4
Smelters	0	4

## Friday Is Dead-Line For 1965 Fishing Race

The Recreation Department announces that Friday, January 14, is the deadline for filing entries for fish in the Annual Rodeo. These entries must have been caught in Tennessee waters sometime during 1965.

A picture must accompany the entry blank for annual rodeo entries. All fish caught in this year are eligible for entrance in the 1966 competition. The Recreation Office expects to have these forms available shortly.

Remember, Friday, 4:30 p.m. is the deadline for entering any competition in the 1965 race!

## Recreation



**Sunday, January 16**  
SKEET TOURNAMENT: 1 p.m. Oak Ridge Sportsmen's Association Range.

**Monday, January 17**  
BOWLING: C League, 5:45 p.m. Bush League, 8 p.m. Ark Lanes.

TABLE TENNIS: 7 p.m. Wild Cats Den, Oak Ridge.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gymnasium. Isotopes vs. Bombers. Losers vs. Metals & Ceramics. Has Beens vs. The Fungi.

**Tuesday, January 18**  
PHYSICAL FITNESS: 7:30 p.m. Oak Ridge High School Gymnasium.

**Wednesday, January 19**  
BOWLING: Mixed League, 8 p.m. Ark Lanes.

BASKETBALL: 6:30 p.m. Jefferson Junior High School Gymnasium. Nats vs. Fearless Five.

**Thursday, January 20**  
BOWLING: Classic League, 5:45 p.m. Ark Lanes.

VOLLEYBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Court One: Neutrinos vs. Old Men. Naughts vs. Beavers. Eagles vs. Mix-Ups. Court Two: Reactors vs. EcoBums. Yanks vs. Set-Ups. Bat Boys vs K-25 Instruments.

**Friday, January 21**  
FABRICATION DIVISION DINNER-DANCE, 7:15 p.m. to midnight. Deane Hill Country Club, Knoxville.





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As 1966 moves into its early infancy, many more Y-12ers celebrate important anniversaries with Union Carbide Corporation. Congratulations.

## 20 YEARS

**John Sewell**, Machine Maintenance, January 13.

**Elizabeth C. Johnson**, Statistical Services, January 13.

**David W. Woody**, Utilities Administration, January 14.

**Eugene Boyd**, Product Engineering, January 16.

## 15 YEARS

**Elgie A. Wells**, Utilities Administration, January 12.

**Troy C. Trotter**, Maintenance Division, January 12.

**George B. Borella**, Beta Two Shop, January 12.

**John C. Bishop**, Beta Two Shop, January 15.

**Walter L. Simmons**, Maintenance Administration Services, January 15.

**Lonnie K. Dickey**, Gage Certification Laboratory, January 15.

**John C. Bryan**, Chemical Services, January 15.

**Lloyd Baker Sr.**, General Field Shops, January 15.

**William A. Sahr**, Beta Four Heavy Machine Shop, January 15.

**Allen E. Morton**, Buildings, Grounds and Maintenance Shops, January 15.

**Fred J. Kilpatrick**, Buildings, Grounds and Maintenance Shops, January 16.

**James F. Blount**, Buildings, Grounds and Maintenance Shops, January 16.

**Robert L. Carson**, Guard Department, January 17.

**Grady W. Smith**, Buildings, Grounds and Maintenance Shops, January 17.

**Wanda M. Anderson**, Production Assay, January 17.

**Anne W. Wenzler**, Laboratory Operations, January 17.

**Edward E. Gregory**, Fire Department, January 17.

**Henry G. Chambers**, Janitors Department, January 17.

**Hilton A. Tunnell**, Mechanical Development, January 17.

**Herbert W. True**, General Expediting and Auxiliary Services, January 18.

**Ebenezer B. Oglesby**, General Expediting and Auxiliary Services, January 18.

**William W. Bradshaw**, Electrical Department, January 18.

## 10 YEARS

**Colman C. Wright**, Laboratory Development, January 13.

## Credit Union Meeting Slated For January 20

The Y-12 Federal Credit Union will hold its annual meeting next Thursday, January 20, at 7:30 p.m., at Jefferson Junior High School, Oak Ridge.

All members are urged to attend this highly important meet-

## New Movie Features Y-12er's Daughter

There's a movie opening January 19 at the Family Drive-In, Knoxville, that proud Y-12 papa is going to be sure and see. It's called "When the Boys Meet the Girls." Featured in one of the roles is Susan Holloway . . . but it's Carolyn Clevenger, actually before she got that Hollywood name. Carolyn's father, F. E., is in Y-12's General Plant Maintenance.

Carolyn, a green-eyed blonde, made her movie debut recently in the Bob Hope film "Bachelor in Paradise." The 23-year old actress first appeared on the Phil Silvers show on television.

"My scenes are important to the film. This is my big break," she declares about her role in "When the Boys Meet . . ." She stars with such names as Liberace, Louis Armstrong, Connie Francis, Harve Presnell, Sam the Sham and the Pharoahs, Sue Ann Langdon, Fred Clark and Job Baker.

"I play the role of Delilah, and have the time of my life," she recently wrote her father.

"When the Boys Meet the Girls" is a 'go-go' type musical filled with song-belting stars and frug-frantic dolls. "Oh, yes," Carolyn reminds papa, "the movie also stars Herman's Hermits, and was produced by Sam Katzman, whose company did the Hank Williams' story 'Your Cheating Heart'."

Carolyn has been in Hollywood for the past eight years. Her studio is sending her picture to Viet Nam . . . for pin-ups in the war zones.

## Jewish Women Sponsor Handicapped Craft Fair

The National Council of Jewish Women is sponsoring a Handicapped Handicrafts Fair, to be held Wednesday, February 16, 12 noon until 9 p.m. and Thursday, February 17, 9 a.m. until 6 p.m. in the Green Room, Ridge Recreation Hall.

Handicapped persons may submit as many entries as they wish. All proceeds from the sales go to the exhibitors.

This is another one of the NCJW's service projects which proved to be so successful last year. The Fair has a two-fold purpose: It will afford an outlet for selling items to aid in supplementing family income. It is also hoped that merchants will stock these articles thereby providing a permanent outlet for the items.

ing. New board members must be elected, and new officials named.

There will be the usual array of door prizes for lucky attendants. Make plans now to attend Y-12's Credit Union Meeting . . . Thursday, January 20.

Loose talk is very dangerous.



**DEVELOPMENT PEOPLE HEARD** division superintendent W. K. Whitson in late December urge safety as a way of life on the job. Normally, research and development people are not as aware of safe practices as others, but not in Y-12, Whitson reminded his group.

## Development Personnel Hear Plant Safety Policy Defined

The Y-12 Plant safety policy means just what it says, W. K. Whitson told Development Division employees last month. The policy, stated in full, says: "It is the policy of the Y-12 Plant to establish an effective accident prevention program and to maintain the necessary staff, service and advisory groups to assist line super-

## Untouchables Are Bush Bowling Tops

The Untouchables touched base on top standings last week in the Bush Bowling League, taking three points from the Reagents. This was despite some fancy alley-work by Roy Scates, who swept all individual honors. Scates' singles were 205 scratch, 229 handicap . . . series of 564 and 636.

Other matches saw the FLUBS take three from the Beavers, and the Dry Hides take the same count from the Outcasts.

The Untouchables were high on singles, casting 778 scratch, 996 handicap. The Beavers were best on scratch handicap counting with 2278, while the Untouchables returned to the boards with a 2773 handicap series.

League standings follow:

Team	W	L
Untouchables	10	6
FLUBS	9	7
Beavers	8	8
Reagents	8	8
Dry Hides	8	8
Outcasts	5	11

## ORHS Band Plans Season Concert Tickets

The Oak Ridge High School Music Department announces its season ticket sale for the 1966 concert series. This year the series features performances by both the band and chorus. There will be a band concert in February, a chorus concert in March and a joint one in April. Season tickets are \$2.50, students are admitted free. Sales begin next Monday, January 17.

The money raised by the concert is used to take the band and chorus to regional and state performances, clinics and competitions. These competitions have in the past resulted in high honors and recognitions for the band and its members. ORHS graduates average 10 musical scholarships a year.

The high school music department has good music to sell and it sells only music. So support it and have some pleasant evenings by coming to the concerts. If a band member or a band parent doesn't call you, telephone Oak Ridge 482-1686 for instant service!

vision who are responsible for the safety of employees and equipment. Whenever our safety objective conflicts with other objectives, safety shall be our first consideration.

Anything that varies from the above statement one whit," Whitson reminded the assembled group, "is directly against plant policy and will not be tolerated!"

**For Employee's Benefit**  
In a comprehensive coverage of the division as well as the plant's stand on safety practices, Whitson pointed out that it is for the benefit of the employee that safety is planned. The company is interested in the welfare of its employees . . . other people are interested in good, safe working policies, but the prime objective is that basically safety is for the employee.

The Development superintendent defined safety as the possession of the knowledge, the intelligence, the desire and the understanding to protect one's self and others from physical harm.

## Who Suffers Most?

Who suffers most if they are blinded? Who suffers if you are severely injured? Whose family must suffer most if you are gone? He asked. Of course, the invariable answer was "You."

The last disabling injury in the Development Division occurred on October 17, 1960 when an employee suffered burns on his wrist.

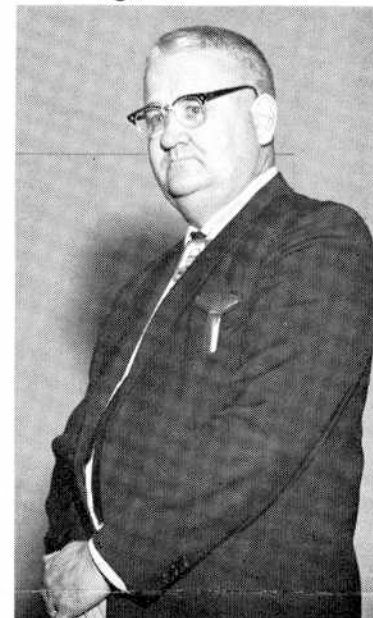
## Technical Services Plans Valentine Dance

The Technical Services folks are busily preparing for a big Valentine Dance, set for Saturday, February 12. A social hour will begin the party at 6 p.m. at the Oak Terrace.

A smorgasbord dinner will be served . . . and dancing to the tune of the Martiniques will begin at 9.

Cost of the entire affair will be \$10 per couple . . . and tickets may be obtained from Jack Gresham, George Evans, Kay Blankenship, Mary Ann Wright, Marlan Dill, Bea Cameron and Daisy Ward.

TS people say it's all right for other divisions to be represented . . . just make sure you have a ticket for you and the damsel. See one or all of the above.



**AN EMPLOYEE** whose prime concern is not safety is not welcome in this plant, Development Division Superintendent W. K. Whitson told his employees, in a recent division-wide safety meeting.

Pointing to the various protective devices provided by the plant for the employee's benefit, Whitson urged they be used when needed.

## Various Hazards Listed

Protection from explosion, criticality, asphyxiation, automobile, flying objects, moving machinery, furnaces and electrical shock was covered in his December meeting.

The Central Safety Committee of the plant recommended that Division superintendents conduct at least one safety meeting to acquaint key personnel within the division outlining the safety policy rigidly demanded by Y-12's management.

Whitson's straightforward presentation was typical of such of these meetings.

## Free Boating Course Will Begin Tomorrow

The Oak Ridge Power Squadron will again conduct free classes in "Seamanship and Small Boat Handling."

Classes begin tomorrow, Thursday, January 13, at 7:30 p.m. in Room A-216, Oak Ridge High School.

The lectures will cover "Seamanship, Small Boat Handling, Equipment and Government Regulations, Rules of the Road, Aids to Navigation, the Mariner's Compass, Charts and Piloting, Safety Afloat, and River Piloting."

More information may be obtained from R. J. Wertz, extension 3-9374, or L. W. Anderson, extension 3-3530.